

ECS Configuration Change Request

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Page(s)

1. Originator Darryl M Washington	2. Log Date: 1/31/02	3. CCR #: 02-0086	4. Rev: -	5. Tel: x0734	6. Rm #: 2079	7. Dept. SE
8. CCR Title: Install AMASS 5.1.1 for EOC testing in the PVC						
9. Originator Signature/Date Darryl M. Washington /s/ 1/30/02			10. Class IN	11. Type: CCR	12. Need Date: 02/01/02	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 1/31/02			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted: 910-TDA-003-Rev72, 922-TDP-015, 922-TDP-018, 920-TDP-002, 920-TDP-001			17. Schedule Impact: NONE		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) AMASS instance needs to be installed in the PVC for the End of Contract (EOC) Performance Testing. The additional AMASS instances will be used to test processing of small granules of through AMASS for EOC testing. The current AMASS installations (p0drg01/p0drg04) will be used for monitoring large granule processing. Tiny granule processing will be done on the new instances of AMASS (p0wkg01/p0spg01). These AMASS installation must be done in the PVC for EOC testing.						
24. Proposed Solution: (use additional sheets if necessary) Install AMASS 5.1.1 on p0wkg01 & p0spg01 (see additional sheet)						
25. Alternate Solution: (use additional sheets if necessary)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary)						
27. Justification for Emergency (If Block 15 is "Emergency"): This installation impacts the start-up of the EOC Performance testing schedule.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 1/31/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Darryl M. Washington

Telephone: x0734 **Office:** 2079

Title of Change: Install AMASS 5.1.1 for EOC testing in the PVC

Install AMASS 5.1.1 on p0wkg01 & p0spg01.

p0wkg01:

- amasscache: 1GB
- amassjournal: 1GB
- filesysdb: 1GB

p0spg01:

- amasscache: 1 GB
- amassjournal: 1 GB
- filesysdb: 1 GB

The AMASS instances will use standalone SCSI devices (DLT/8mm drives) as "virtual jukeboxes". The EOC staging area volume group will stage all the granules in a subdirectory created in the staging area as a "tapeless configuration". AMASS will be installed, but data will be written to disk, instead of tape. SE (Hardware) will install the external standalone SCSI devices.